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EIGHT PAGES

LOGAN CACHE COUNTY UTAH TUESDAY DECEMBER 2 1913

ELEVENTH YEAR

## TO THE AUTO-MOBILE OWNER

By A. S. Meserve

It is with a good deal of pleasure that I received many comments on the article in last Saturday's Republican on "The Care of the Automobile." One man who has owned a car for five years and takes extra good care of it thanked me for the information.

If you will stop to think what care you would give most any other machine or article that you paid the same amount of money for you will readily see that the auto is much neglected in most cases.

Just figure for yourself the amount of money invested in the 225 cars in the valley.

I will call your attention today to the cooling system, a feature that is much neglected. Some think all that is necessary is to keep the radiator filled with water. More is important if you would get the best results. First use only pure and clean water. Be sure your pump is in perfect order, all pipes free and all leaks stopped.

In the season when the car is much in use the radiator should be thoroughly cleaned. You will sometimes notice that when the working parts of the car are in good condition it will get very hot and you are at a loss to know the cause. It probably is a foul radiator. There is an accumulation of solid matter in the radiator which circulates in the water and carries the heat round the circuit. As the water passes thru the small cooling tubes the solid matter is not cooled and passes back thru the jackets. To clean this matter out run the motor till the water is warm then drain it all out. Make a solution of warm water using about a pound of common baking soda. Fill the radiator with this solution and run the motor for a few minutes. Drain the water and you will be surprised to see what you will get. Now pour in clean water while the motor is running till the water comes out clean. Shut cocks and fill radiator and you will be pleased with the cooling of your car. Be sure all mud is cleaned out of the openings through the radiator. More next Saturday.

## TWO CORN ROOT WORMS

In the south there is one corn root worm, and in the North another. Both are very destructive and all corn growers should make a study of them in their own neighborhoods.

The southern corn root worm is most unpleasantly known in the Carolinas, Tennessee, Arkansas and Oklahoma. The adult beetle is a greenish yellow insect with twelve spots and reminds the beholder a good deal of a striped cucumber beetle. It attacks alfalfa, all the small grains, the field legumes, buckwheat, the sorghums, and the grasses, millet and rape as well as corn.

It has cost the farmers of the South thousands of dollars a year for a long time. Its favorite land is the low, damp black lands, and it is fond of the young growing corn. It eats into the heart of the young corn just at the top of the ground. The eggs are laid soon after the first warm weather of spring, and in an ordinary season it does most of its damage in March and April. There is a second brood of young in June and July.

About the only thing the southern corn grower can do, it seems, is to plant his corn at a time which will let it through the young stage between these two broods—that is, to have the corn start in the latter part of April, and get out of the way of the worms in May.

The natural enemies of this insect are the quail (partridge, it is called in the South), California quail, prairie chicken, wild turkey, yellow bellied sapsucker, red headed woodpecker, night hawk, king bird (sometimes called the bee martin in the South), red winged blackbird, oriole, rose breasted grosbeak (often called the pea bird), cliff swallow, and probably all the swallows, and robin. Take good care of the birds, and provide them with nesting places.

## BIG TWO WEEKS FOR FARMERS

The State Poultry Show, the State Dairymen's convention, the State Dry Farmers Convention, the State Poultrymen's Convention, and the Convention of the Board of County Chairmen, a body recently created as an advisory board to the Agricultural College Extension Division, will be features of the coming Farmers' Roundup and Housekeepers Conference which is to be held at the Agricultural College in Logan, January 26 to February 6.

The state's prominent poultrymen, dairymen, irrigation farmers and workers for social betterment are lending their hearty support to this movement which is calculated to rouse our citizens, as never before, to a serious consideration of the meaning of better farming and better home life. One of the chief considerations of the big meetings will be problem of housekeepers and the rational rearing of children.

**Cheap Railroad Rates**  
An open rate of one fare for the round trip is granted by the Salt Lake Route and by the Denver and Rio Grande railroad. An open rate of one and one-third fares to Logan and return is offered by the Oregon Short Line.

The following detailed statement as to the dates of the various divisions of the Roundup has been issued by those in charge:

Farmers' Roundup and Housekeepers Conference, January 26 to February 6 inclusive.

State Dry Farmers Convention, January 31.

State Dairymen's Convention, February 2.

Convention of Board of Chairmen, January 31.

State Poultry Show, January 26 to January 31, inclusive.

State Poultrymen's Convention, January 29 to January 31, inclusive.

## F. R. PEART HAS RESIGNED

Farmers Society of Equity Will Name  
New County Manager. Meeting  
Held in This City

The good work of the Farmers Society of Equity of Cache County has been temporarily checked through the resignation of Mr. F. R. Peart of Millville as manager who has been forced to give his entire attention to his private affairs. The resignation was presented and accepted at the Saturday meeting in this city. A new man was not elected to succeed Mr. Peart but the names of Mr. Boyle of Trenton, Mr. Maughan of Wellsville and Mr. W. H. Griffin Jr., of Cache Junction have been suggested as available material from which to select a manager. Mr. Peart has been successful in getting nearly every town in the county well organized and as soon as the new manager is appointed, the society is in a position to go along with its affairs as though nothing had happened.

The northern corn root worm in adult form is also about the size of the striped cucumber beetle, has black eyes, and is of a yellowish green color. When the corn is in silk and tassels this pestiferous citizen of the corn field may often be seen eating the silks or the pollen of the tassels. Sometimes they are lured into the house by the lamp light.

It is one of the most destructive of corn pests; but no man who will rotate his crops need ever be seriously troubled with it. It works on the crop where corn follows corn, and not elsewhere.

It is therefore one of the easiest of pests to control. Unless the field is overflooded so as to make it necessary to plant corn after corn, the man who loses by the northern corn root worm has his own bad management to thank.

Corn growers in the North will do well to write the United States Department of Agriculture for Bulletin No. 8, and southern farmers for Bulletin No. 5. These will give full information.

## DR. GOWANS WILL LECTURE

The Wobeyca has been fortunate in securing the services of Dr. Gowans of the State Industrial School at Ogden to deliver a free public lecture to the Logan public in Nibley Hall next Friday evening. Dr. Gowans subject will be "Community Welfare," a subject in which he is unquestionably one of the best qualified in the west.

Prof. Hickman spent Thanksgiving at Provo and Prof. and Mrs. Hunkley were in and around Salt Lake and Grantsville, during their holiday recess.

Prof. C. W. Gardner delivered the Thanksgiving address at Smithfield on Thanksgiving Day.

Dr. Daines accepted the devotional period Monday on the subject of true worship in spirit and in truth, illustrating by Christ's examples that true worship is doing good.

The return of the students from their recess brought back a large number of new students who are registering in the winter, missionary and M. I. A. courses which means being in a few more chairs into full rooms or add some new sections, repeating the experience of the fore part of the year when new sections in practically all first and second year subjects had to be added.

## RAISE LARGE GRAIN CROP

Bradshaws of Wellsville Doing Well  
in White's Valley, Box  
Elder County

Charles Bradshaw with his son Charles S. Bradshaw of Wellsville, are farming on somewhat of a large scale in White's valley in Box Elder county. They own 2080 acres of land. This year they thrashed fourteen thousand bushels of grain. They now have six hundred and forty acres of land planted for next year's crop. This land was purchased from the Blue Creek and Curlew land company at such a figure that the Bradshaws are making money. The productivity of the soil can be judged when it is stated that last spring they planted two hundred acres of barley from which they thrashed four thousand bushels. These ranchers with others in that locality have suffered losses with cholera amongst their hogs. This disease has prevailed from blind springs up north to Pocatello valley.

## SEVENTY YEARS OLD AND EARNING A GOOD LIVING

In the live stock and dairy department of the current issue of Farm and Fireside a contributor tells as follows about an old gentleman and his wife who are making a good living in the dairy business:

"Rev. W. L. Patterson and wife, my neighbors, here in Texas, both of whom are over seventy years of age, are making a splendid demonstration of what people well along in life, can do in the dairy business.

"When Rev. Patterson's eyesight began to fail he gave up the ministry and went to work to make a living from his little farm. He started in with two or three Jersey cows and he has gradually increased his herd until he now has about fifteen head of high grade Jerseys.

"At first Mr. and Mrs. Patterson found a slow sale for their butter, not realizing more than fifteen or twenty cents a pound for it. Mrs. Patterson soon learned that the best was what the people wanted, and she set in to make the best. She succeeded.

"She puts a printed slip bearing her name and address in with every pound of butter that she sends to market, and her customers accept that slip as a guarantee.

"Mr. and Mrs. Patterson now sell about thirty pounds of butter a week at thirty cents a pound.

"Mr. Patterson used to have to drive six miles to the nearest shipping point to send his butter to market. But parcel post has removed this bugbear. He can now send it from his own gate direct to his customers at a very small cost.

## WHY NOT SECURE THE HATCHERY?

U. S. Expert Coming to Logan to  
Look Over Site. Good Time to  
Get Something For Our Town

According to the daily press, Mr. R. S. Johnson, deputy United States fish commissioner, will be in Logan this evening. He is coming to this valley for the purpose of inspecting this section of the state, having in mind the establishment of a government fish hatchery for Utah. There is no better place anywhere, it is said, than the DeWitt pasture in Logan canyon for a hatchery. It looks as if there is an opening here for the commercial organization of the city to press the claims of this locality for this hatchery. Why not all pull together and get the government official to see that we will meet Uncle Sam at least half way in order to get this hatchery?

## GALAX LEAVES AND HOLLY

The western part of North Carolina furnishes a number of beautiful evergreens for Christmas decorations. From the beautiful Blowing Rock section, in the northwestern portion of the state, through the mountains to the Tennessee line the mountain evergreens are brought and shipped to northern markets. In the fall and winter galax leaves are in great demand for Christmas decorations, and the trade is growing. One dealer at Little Switzerland, in the mountains of western North Carolina, last season bought \$1800 to \$2000 worth of that place alone, and there are six to eight other merchants within 12 miles of that point who buy the same amount. All these leaves are shipped to the northern markets, New York and Philadelphia principally.

Local residents, mostly women and children, are busy from the middle of October to the last of November gathering galax leaves, and this represents as much of an industry to the people of the mountains as the cotton picking is to the people of the low country.

Another dealer at Little Switzerland gives a demonstration of how this industry is carried on, and the packing of galax leaves for shipment. He has two rooms, one filled with water moss, in which the leaves are embedded as he buys them; in the other room they are packed in wooden boxes. There are twenty-five leaves in a bunch and ten thousand, leaves to the case. The cases are lined with waxed paper, then a layer of water moss and the leaves packed closely, another layer of water moss, and waxed paper on top. Balsam and ferns are sold to some extent.

Coming down in the eastern portion of the state, there is a great demand for holly. Hundreds of cart loads of holly are being cut in Onslow county, and shipped from Jacksonville to the northern cities. Most of the holly is shipped to New York City which is the clearing place for it in the east. Hundreds of thousands of trees and branches are sent from the metropolis to many places in the northern and middle states and retailed for Christmas.

## 1,000 POUND TURTLE SEIZED

Schooner's Crew Gets Huge Leather  
Back Off Fire  
Island

New York, Nov. 29.—When the schooner Gleaner was off Fire Island about midnight, the watch heard a tremendous splashing off the lee bow. It was a huge turtle on a sand bar. Captain Tapper called out his crew of 15 men and captured the turtle which weighs about 1000 pounds. It was auctioned off and was bought for \$150 by J. Nable of 408 Columbus avenue. The turtle is of the leather back species and is said to be the heaviest one ever brought to this port. It is eight feet long. Keepers at the aquarium say that the turtle is the first of that species to come to this port in 15 years.

## IMPROVEMENTS MADE AT BENSON

Benson, Nov. 28.—The good people of Benson ward imbued with the spirit of the times, and having been abundantly blessed during the present year with the necessities of life, and in compliance with the request of the president of our glorious nation and also the proclamation of the honorable governor of Utah, decided to celebrate in an appropriate manner Thanksgiving Day. At 11 a. m. on Thursday a goodly number of our citizens met in the meeting house and the services were as follows: Invocation by Bishop H. W. Ballard who thanked the giver of all gifts for our great and glorious nation, our inspired constitution guaranteeing religious liberty to all men, and for the peace and prosperity we are permitted to enjoy. The choir under the able leadership of Prof. M. Jensen Falsen, sang, "For the Strength of the Hills, We Bless Thee," and "Count Your Many Blessings." Mrs. Isabell Cardon gave a very comprehensive and intelligent talk upon the Origin of Thanksgiving Day, and how the day is usually celebrated among the nations of the earth. The Misses Ruby Reese, Annie Reese, played a duet upon the piano in a pleasing manner. William G. Reese read an original poem written for the occasion which was full of praise and thanksgiving to God, and contained many gems of thought. Prof. John Mathews sang in fine voice a beautiful solo, accompanied on the piano by Miss Ruby Reese. Miss Julia Ricks also played a classical piece upon the piano proving that she knew how to manipulate the keys. A. V. Reese, made a short speech portraying the many blessings we enjoy. The choir sang a beautiful anthem, after which, Grandpa John Reese offered the benediction. The afternoon being very wet and muddy, the people contented themselves at their homes, or at their neighbors, partaking of the good things of mother earth. The good people of this ward, (and there are many of them) have much cause to rejoice.

In looking over the ward we find many improvements and advantages gained during the present year.

Among the new buildings we note a large brick house in upper Benson built by Lionel Monk, a large and commodious barn by Andrew J. Reese; in lower Benson, a very large barn erected by the Baugh Brothers. A good substantial granary by Hugh Dowdle, a general merchandise store and one that is doing a good business by the Ricks Brothers, managed by Thos. E. Ricks. Also a fine residence erected by Mr. Samuel Barrett. Besides these buildings there has been additions made to several other residences and barns.

At the station in the southwest part of the ward, the Amalgamated Sugar Company erected a large beet dump for the benefit of the beet raisers.

The beet tonnage increased from about seven hundred tons last year to some forty-five hundred tons this year. Next year will doubtless see a far greater increase. The writer is acquainted with beet conditions in many parts of Cache county but we have never seen the equal of the beets raised here this year. Large fields averaging twenty-five tons to the acre. Too much land is the great trouble here. The land owners can not properly farm their large farms. Smaller farms, more people, and a united people, and we see no reason why Benson warders could not become a happy, prosperous people. There are men and women here with good ability in many lines, and with brotherly love and unity we could accomplish much good.

Mr. W. W. Roundy spent Thanksgiving Day with his son Lorenzo, near Ogden.

Mr. Ezra Ricks Jr., who has been doing missionary work in Australia for some two years past, will soon set sail for home.

William G. Reese is nursing a bad hand which was scratched by a barbed wire some few weeks ago. He has suffered severely since. With proper care he will doubtless soon be all right again.

There are about two thousand tons of beets to load upon the cars yet, but the condition of the roads prevents loading. Hard freezing weather is what we need here now.

## TRAINING FOR HOUSEKEEPING

Home economics is believed by some to pertain to cookery only. This is not the case.

The phase pertains to all the work done in the home.

No branch of work either indoors or out so long as it directly pertains to the home and for the good of the members of the home but comes under this heading. A more systematic method is brought forth by way of science to assist the woman in her care for the home and her family. Through becoming acquainted with this science her work becomes an art. And the more it is studied in this sense, the less it will be looked upon or felt by her as a drudgery.

The time was only a few short years and I may say is still thought by some, that housework was considered a menial service conducted only by the low born, and those who did this work were dubbed servant.

Several years ago the servant girl problem was a topic presented to readers of all women's papers and a lively discussion taken up by intelligent women who tried to solve this problem for the benefit of the housekeeper, who was tried to death with incapable help. The sympathy of the woman who hired and paid for work that was not done satisfactorily, and being at the mercy of the girl who did not know how to do her work and expected so much time of her own, independent of the conditions of the home.

And again to the girl who was obliged to work out to make her living and try as she would could not give satisfaction, being a human being with high aspirations that was born in her and still feeling that she was an underling and looked upon with but little more respect than the black slave.

These, and more, were before the human family with but very little encouragement on either side, until Domestic Science or Home Economics were presented to the school girl as a part of her education.

Congress is now encouraging the move and one of the Utah Senators has presented a bill providing that every school should teach Domestic Science and every girl should take a course before she can marry. If this can be done it is plain that efficiency would be the result. Thus the great problem would be solved and the girl who is compelled to earn her own living through thorough competency would be able to demand a higher wage and enter the home with confidence and be looked up to by the lady of the house.

## DEADLY FUMES ENGULF LOPEZ

Special to Logan Republican,

Salt Lake City, Dec 1, 9 p. m.—Rafael Lopez, Mexican, wanted for the deliberate murder of six men, is still at large, and far all that is known is still in one of the tunnels of the Andy mine. Sulphur and other poisonous substances have been burned in the mine all day and there is little doubt that the Mexican is dead. As soon as the smoke clears away a search will be made for the body.

## PARCEL POST HAMPERs NEEDED

In speaking of how mail matter is handled, a postal employee recently said: "Mail is not handled piece by piece as express matter is, but it is handled almost entirely in bags. These bags are often stacked clear to the eaves of the car, thus sometimes throwing a weight of several tons on the bottom layer; consequently fragile packages are likely to go to smash and we are accused of carelessness."

No doubt in time strong hampers will be provided in which parcel post packages may be carried with safety no matter how high they are stacked; but until this improvement is made farmers can secure satisfactory service by bearing in mind the trying conditions under which this class of mail is now handled and packing their produce accordingly.